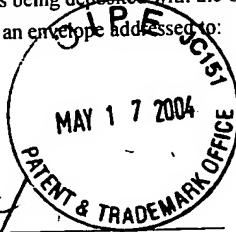


I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

On May 13, 2004



TOWNSEND and TOWNSEND and CREW LLP

By: M. T. Davis

Mark T. Davis
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

SALESKY et al.

Application No.: 10/600,144

Filed: June 19, 2003

For: REAL-TIME, MULTI-POINT,
MULTI-SPEED, MULTI-STREAM
SCALABLE COMPUTER NETWORK
COMMUNICATIONS SYSTEM

Examiner: Not Yet Assigned

Art Unit: 2142

**SUPPLEMENTAL INFORMATION
DISCLOSURE STATEMENT UNDER 37
CFR §1.97 and §1.98**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The references cited on attached form PTO/SB/08B are being called to the attention of the Examiner. Copies of the references are enclosed. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

PATENT
Attorney Docket No.: 017648-000211US

TM

Applicant believes that no fee is required for submission of this statement. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,



Horace H. Ng
Reg. No. 39,315

TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, Eighth Floor
San Francisco, California 94111-3834
Tel: 415-576-0200
Fax: 415-576-0300
HHN:mtd
60215675 v1



Substitute for form 1449B/PTO				Complete if Known	
				Application Number	10/600,144
				Filing Date	June 19, 2003
				First Named Inventor	Salesky, Joseph
				Art Unit	2142
				Examiner Name	Not Yet Assigned
Sheet	3	of		Attorney Docket Number	017648-000211US

U.S. PATENT DOCUMENTS+					
Examiner Initials*	Cite No. ¹	Document Number Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³	Number ⁴ Kind Code ⁵ (if known)			

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
	AA	"Transmission Control Protocol"; <u>Information Sciences Institute</u> , University of Southern California, 1991, 83 pages.			
	AB	<u>ELEFTHERIADIS</u> , Alexandros et al.; "Meeting Arbitrary QoS Constraints Using Dynamic Rate Shaping of Coded Digital Video"; <u>Proceedings, 5th International Workshop on Network and Operating System Support for Digital Audio and Video</u> , 1995, pp 1-12.			
	AC	<u>FREDERICK</u> , Ron; "Experiences with real-time software video compression"; <u>Xerox PARC</u> , 1994, pp. 1-4.			
	AD	<u>GAJEWSKA</u> , Hania et al.; "Argo: A System for Distributed Collaboration"; <u>Systems Research Center, Digital Equipment Corporation</u> , 8 pages.			
	AE	<u>JEFFAY</u> , K. et al.; "Adaptive, Best-Effort Delivery of Digital Audio and Video Across Packet-Switched Networks"; <u>University of North Caarolina at Chapel Hill, Department of Computer Science</u> , 1993, 12 pages.			
	AF	<u>JEFFAY</u> , K. et al.; "Transport and Display Mechanisms for Multimedia Conferencing Across Packet-Switched Networks"; <u>University of North Caarolina at Chapel Hill, Department of Computer Science</u> , 1993, 28 pages.			
	AG	<u>MACEDONIA</u> , Michael R. et al.; "MBone Provides Audio and Video Across the Internet"; <u>IEEE Computer</u> , 1994, 12 pages.			
	AH	<u>McCANN</u> , Steven et al.; "Receiver-driven Layered Multicast"; <u>University of California, Berkeley and Lawrence Berkeley National Laboratory</u> , 1996, 14 pages.			
	AI	<u>SCHULZRINNE</u> , H. et al.; "RTP: A Transport Protocol for Real-Time Applications"; <u>Network Working Group, Request for Comments</u> , 1989, 66 pages.			
	AJ	<u>STALLINGS</u> , William; "Data and Computer Communications"; Fourth Edition, copyright 1985, 1988, 1991 and 1994, 12 pages.			
	AK	<u>TURLETTI</u> , Thierry et al.; "Issues with Multicast Video Distribution in Heterogeneous Packet Networks"; <u>Sophia-Antipolis Cedex, France</u> , 4 pages.			
	AL	<u>WAKEMAN</u> , I.; "Packetized Video-Options for Interaction between the User, the Network and the Codec"; <u>The Computer Journal</u> , Vol. 36, No. 1, 1993, pp. 55-67.			

Examiner Signature		Date Considered
--------------------	--	-----------------

¹EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449B/PTO				<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/600,144
				Filing Date	June 19, 2003
				First Named Inventor	Salesky, Joseph
				Art Unit	2142
				Examiner Name	Not Yet Assigned
Sheet	4	of		Attorney Docket Number	017648-000211US

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³	Number ⁴			
NON PATENT LITERATURE DOCUMENTS						
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				T ²
	AM	WOLF, Klaus H. et al.; "Multimedia Application Sharing in a Heterogeneous Environment"; <u>ACM Multimedia 95 - Electronic Proceedings</u> , 1995, 14 pages.				
	AN	WOOD, Kenneth R. et al.; "Global Teleporting with Java: Towards ubiquitous personalized computing"; <u>The Olivetti & Oracle Research Laboratory, University of Cambridge Computer Laboratory</u> , pages 1-13.				

Examiner Signature		Date Considered
--------------------	--	-----------------

¹EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

²Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.



Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
Sheet		3	of	Application Number	10/600,144
				Filing Date	June 19, 2003
				First Named Inventor	Salesky, Joseph
				Art Unit	2142
				Examiner Name	Not Yet Assigned
				Attorney Docket Number	017648-000211US

U.S. PATENT DOCUMENTS+					
		Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
Examiner Initials*	Cite No. ¹	Number Kind Code ² (if known)	MM-DD-YYYY		

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³	Number ⁴ Kind Code ⁵ (if known)		
					T ⁶

NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	AA	"Transmission Control Protocol"; <u>Information Sciences Institute</u> , University of Southern California, 1991, 83 pages.	
	AB	ELEFTHERIADIS, Alexandros et al.; "Meeting Arbitrary QoS Constraints Using Dynamic Rate Shaping of Coded Digital Video"; <u>Proceedings, 5th International Workshop on Network and Operating System Support for Digital Audio and Video</u> , 1995, pp 1-12.	
	AC	FREDERICK, Ron; "Experiences with real-time software video compression"; <u>Xerox PARC</u> , 1994, pp. 1-4.	
	AD	GAJEWSKA, Hania et al.; "Argo: A System for Distributed Collaboration"; <u>Systems Research Center, Digital Equipment Corporation</u> , 8 pages.	
	AE	JEFFAY, K. et al.; "Adaptive, Best-Effort Delivery of Digital Audio and Video Across Packet-Switched Networks"; <u>University of North Carolina at Chapel Hill, Department of Computer Science</u> , 1993, 12 pages.	
	AF	JEFFAY, K. et al.; "Transport and Display Mechanisms for Multimedia Conferencing Across Packet-Switched Networks"; <u>University of North Caarolina at Chapel Hill, Department of Computer Science</u> , 1993, 28 pages.	
	AG	MACEDONIA, Michael R. et al.; "MBone Provides Audio and Video Across the Internet"; <u>IEEE Computer</u> , 1994, 12 pages.	
	AH	MCANNE, Steven et al.; "Receiver-driven Layered Multicast"; <u>University of California, Berkeley and Lawrence Berkeley National Laboratory</u> , 1996, 14 pages.	
	AI	SCHULZRINNE, H. et al.; "RTP: A Transport Protocol for Real-Time Applications"; <u>Network Working Group, Request for Comments</u> , 1989, 66 pages.	
	AJ	STALLINGS, William; "Data and Computer Communications"; Fourth Edition, copyright 1985, 1988, 1991 and 1994, 12 pages.	
	AK	TURLETTI, Thierry et al.; "Issues with Multicast Video Distribution in Heterogeneous Packet Networks"; Sophia-Antipolis Cedex, France, 4 pages.	
	AL	WAKEMAN, I.; "Packetized Video-Options for Interaction between the User, the Network and the Codec"; <u>The Computer Journal</u> , Vol. 36, No. 1, 1993, pp. 55-67.	

Examiner Signature	Date Considered
--------------------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449B/PTO				Complete if Known	
				<i>Application Number</i>	10/600,144
				<i>Filing Date</i>	June 19, 2003
				<i>First Named Inventor</i>	Salesky, Joseph
				<i>Art Unit</i>	2142
				<i>Examiner Name</i>	Not Yet Assigned
Sheet	4	of		<i>Attorney Docket Number</i>	017648-000211US

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³	Number ⁴			
NON PATENT LITERATURE DOCUMENTS						
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				T ²
	AM	WOLF, Klaus H. et al.; "Multimedia Application Sharing in a Heterogeneous Environment"; <u>ACM Multimedia 95 - Electronic Proceedings</u> , 1995, 14 pages.				
	AN	WOOD, Kenneth R. et al.; "Global Teleporting with Java: Towards ubiquitous personalized computing"; <u>The Olivetti & Oracle Research Laboratory, University of Cambridge Computer Laboratory</u> , pages 1-13.				

Examiner Signature	Date Considered
--------------------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.